ALABAMA: Days suitable for fieldwork 5.9. Topsoil moisture 1% very short, 16% short, 78% adequate, and 5% surplus. Corn 92% Dough, 100% 2008, 98% avg.; 86% Dent, 90% 2008, 87% avg.; 23% Mature, 54% 2008, 49% avg.; 2% Harvested, 8% 2008, 15% average. Cotton 98% Squaring, 100% 2008, and 99% avg.; 75% Setting Bolls, 90% 2008, 88% avg.; 1% Bolls Opening, 14% 2008, 9% average. Peanuts Pegged 63%, 87% 2008, 85% average. Soybeans 80% Blooming, 90% 2008, 92% avg.; 57% Setting Pods, 64% 2008, 70% avg.; 1% Dropping Leaves, 4% 2008, 8% average. Corn Conditions 1% very poor, 7% poor, 28% fair, 60% good, and 4% excellent. Cotton Conditions 0% very poor, 1% poor, 23% fair, 72% good, 4% excellent. Peanut Conditions 0% very poor, 0% poor, 25% fair, 73% good, 2% excellent. Soybeans Conditions 0% very poor, 4% poor, 23% fair, 64% good, 9% excellent. Livestock condition 0% very poor, 1% poor, 15% fair, 74% good, and 10% excellent. Pasture and range condition 0% very poor, 1% poor, 25% fair, 69% good and 5% excellent. Scattered rains occurred across the state last week; with reporters commenting that more rain is needed. The US Drought Monitor from August 11, 2009 illustrated the state of Alabama to experience 10.7 percent abnormally dry conditions, compared to 93.0 percent at the start of the water year, and 97.1 percent last August. Daytime highs for the week ranged from 90 degrees in Sand Mountain, to 98 degrees in Dothan. Overnight lows for the week varied from 63 degrees in Belle Mina and Hamilton, to 71 degrees in Mobile Bates, Headland, and Dothan. Precipitation totals for the week ranged from 0.04 inches in Sand Mountain and Montgomery, to 2.60 inches of rain in Livingston over a period of 2 days. Row Crops continued to be behind from last year, with progression moving at a moderate rate. Insect controls were being applied to cotton, while fungicide applications were being put on soybeans and peanuts. Summer vegetables continued to be in demand and growers have had no trouble selling their produce. Army worms had been noticed across many hayfields in the last month, however hay harvest had been good thus far even though sporadic rains led to decreased hay quality.

ALASKA: Days suitable for fieldwork 5.0. Topsoil moisture 10% short, 90% adequate. Subsoil moisture 30% short, 70% adequate. Barley 5% harvested, condition 5% fair, 60% good, 35% excellent. Oats 30% ripe, condition 10% fair, 60% good, 30% excellent. Potatoes 80% in bloom, condition 20% fair, 50% good, 30% excellent. Second cutting of hay was 10% complete. Condition of the hay crop was rated as 15% poor, 40% fair, 45% good. Range and pasture condition 20% poor, 30% fair, 40% good, 10% excellent. Rate of crop growth was reported as 40% slow, 60% moderate. Wind or rain damage was 95% none, 5% light. The main farm activities were machinery maintenance, harvesting hay, native grasses, vegetables. Temperatures were mostly above normal across the State for the week ending August 16. The highest temperature of the week was 110 degrees at Phoenix, and the lowest reading of 32 degrees occurred at Grand Canyon. Cotton bolls are set on 95 percent of the acreage, ahead of last year at 93 percent, but behind the 5-year average at 96 percent. Opening of bolls are at 30 percent, ahead of last year’s 29 percent and the five-year average of 27 percent. Cotton conditions are fair to excellent, depending on location. Alfalfa harvest remains active on over three-quarters of the State’s acreage. Alfalfa conditions range from fair to excellent. Range and pasture conditions vary from mostly very poor to fair, depending on location.

ARKANSAS: Days suitable for fieldwork 6. Topsoil moisture 17% short, 74% adequate, 9% surplus. Subsoil moisture 15% short, 77% adequate, 8% surplus. Corn 96% dough, 98% 2008, 98% avg.; 88% dent, 87% 2008, 92% avg.; 36% mature, 35% 2008, 49% avg.; 3% harvested, 2% 2008, 9% avg.; condition 5% very poor, 12% poor, 31% fair, 35% good, 17% excellent. Soybeans 5% yellowing, 5% 2008, 15% avg.; 1% shedding, 1% 2008, 6% avg. Producers were still applying herbicides and fungicides to row crops as they began field preparation for harvest in some corn and rice fields. Corn in the dough stage was a week behind both 2008 and the five-year average. Corn in the dent stage was 1% ahead of 2008 but 4% behind the five-year average. Corn reaching maturity increased 23% by week’s end, 1% ahead of last year but 13% behind the five-year average. Corn harvest was just beginning in the southeast corner of the state. Cotton had finished setting bolls by the end of the week, and cotton opening bolls was 1% and 5% behind last year and the five-year average, respectively. The rice crop was heading slightly ahead of last year’s progress but a little over a week behind the five-year average. Sorghum headed was complete by the end of the week, and sorghum coloring was 3% behind 2008 and 15% behind the five-year average. Sorghum reaching maturity was 1% behind last year and 21% behind the five-year average. Soybeans blooming advanced 12% last week, slightly ahead of last year but a week behind the five-year average. Soybeans setting pods was 1% ahead of last year but 11% behind the five-year average. Soybeans in the yellowing stage were the same as last year but 10% behind the five-year average. The soybean crop was just starting to shed leaves last week. Livestock were in fair to good condition as some cattle were being treated for flies. Pasture and range hay crops remained in fair to good condition, and producers were able to resume hay harvest after the wet weather during the first part of last week.

CALIFORNIA: Corn for silage continued to be harvested and replanted. Cotton plants set bolls and continued to be irrigated and receive insect control treatments for lygus. Alfalfa continued to be cut and baled. Wheat harvest had been completed. Sunflower and safflower continued to mature and dry down. Sudan hay and small grain harvest continued. Rice plants began to head out. Growers carried out necessary field operations such as cultivation, irrigation, and chemical treatments. The cucurbit seed harvest began. Fig, nectarine, peach, plum, and other stone fruit harvests continued normally in the San Joaquin and Sacramento valleys. The prune harvest picked up speed in the San Joaquin and Sierra Sacramento valleys. The table grape harvest was in full swing in the San Joaquin Valley, while raisin grapes and wine grapes continued to mature. North Coast vineyards continued to develop well. Berry growers along the Central Coast reported good sugar levels as they finished spraying to control mildew and weeds. Replanting, tilling, and soil fumigation was done for some San Joaquin strawberry blocks. The Bartlett pear harvest was slowing down along the North Coast and in the Sacramento Valley. The gala apple harvest continued in the San Joaquin Valley, and began in the Sacramento Valley. The Valencia orange harvest slowed down significantly in the San Joaquin Valley. Normal spraying and maintenance continued in orchards and vineyards. Widespread shaking of nonpareil almonds was underway in the San Joaquin Valley, while shaking began in the Sacramento Valley. Quality looked good, no significant pest problems were found. In preparation for the upcoming walnut
harvest, ground preparation and spraying continued. Hull-splitting in some southern San Joaquin pistachio orchards was observed as the crop continued to develop well. The eggplant harvest continued in Tulare County and planting of late fall squash and tomatoes were taking place. Honeydew continued to be picked and packed and the quality of the crop was excellent. The harvesting of tomatoes, hot and hanging vegetables, and other melon varieties for farmers’ markets continued in Sutter County. Lygus and stinkbug treatments on tomatoes continued and melons were treated for weeds and worms. In Fresno County, the fresh market tomato harvest was ninety percent complete and despite some sunburn damage, yields were mostly good. Garlic also had some quality issues from sunburn, but the extent of the damage is yet to be seen. The carrot harvest was fifty percent finished with mostly good crop quality. The fresh market onion harvest was completed with some quality issues caused by hail in the early season. Dehydrator onions were awaiting harvest. Merced County’s fresh market tomato planting was winding down and worm sprays were applied to fields. The basil harvest began and harvests continued for bell peppers, fresh marke and processing tomatoes, fresh market red and white onions, honeydew, cantaloupe, tomatillos and watermelon. Melons, tomatoes, and sweet corn were harvested in Stanislaus County. Various organic vegetables were being harvested in Kern County. Many areas were again under high to extreme fire danger, with the critically dry conditions of pastures and rangeland combined with high temperatures and increased supplemental feeding of cattle on dry pasture continued to be a necessity. Irrigated pasture remained in mostly good condition, with some increases in irrigation frequency. Some early fall beef cow calving was underway. Milk production was down, with the increased heat stress following the warmer temperatures. Dairy herd reductions, in response to unfavorable milk market conditions, continued at a somewhat increased pace. Some sheep and goats were grazing on dry-land grain fields, retired farmland, some rangeland, with some shee-ping-off of harvested tomato fields in Merced. Honeybees were in sunflower, vineseed, and some vegetable plantings. Honeybees and leaf cutter bees were in alfalfa fields.

COLORADO: Days suitable for fieldwork 5.7. Topsoil moisture 3% very short, 29% short, 62% adequate 6% surplus. Subsoil moisture 4% very short, 38% short, 51% adequate 7% surplus. Alfalfa 78% 2nd cutting 88% 2008, 89% avg.; 11 third cutting, 17% 2008, 16% avg.; condition 2% poor 14% fair, 60% good, 24% excellent. Dry Beans 92% flowered, 84% 2008, 82% avg.; condition 2% poor, 2% fair, 78% good, 16% excellent. Spring barley 37% harvested, 24% 2008, 22% avg.; condition 1% very poor, 9% poor, 25% fair, 38% good, 34% excellent. Dry onions 7% harvested, 6% 2008, 10% avg.; condition 1% fair, 82% good, 17% excellent. Sugar beets condition 4% fair, 74% good, 22% excellent. Summer potatoes 9% harvested, 5% 2008, 11% avg.; condition 10% fair, 80% good, 10% excellent. Fall potatoes condition 1% very poor, 4% poor, 24% fair, 40% good, 31% excellent; Spring wheat 27% harvested, 19% 2008, 31% avg.; condition 22% fair, 59% good, 19% excellent. Corn silage 2% harvested, 2% 2008, 2% avg. This week the state experienced sporadic rainfall. Most areas across the State reported below average temperatures for this time of year.

DELAWARE: Days suitable for fieldwork 5.5. Topsoil moisture 2% very short, 19% short, 79% adequate 1% surplus. Soil moisture 3% very short, 22% short, 75% adequate 0% surplus. Hay supplies 0% very short, 8% short, 57% adequate, 35% surplus. Other Hay second cutting 99%, 100% 2008, 100% avg.; third cutting 25%, 41% 2008, 42% avg. Alfalfa Hay second cutting 92%, 100% 2008, 100% avg.; third cutting 42%, 83% 2008, 81% avg.; fourth cutting 0%, 6% 2008, 8% avg. Pasture condition 1% very poor, 4% poor, 28% fair, 65% good, 2% excellent. Corn condition 6% very poor, 17% poor, 30% fair, 38% good, 9% excellent; dough 65%, 61% 2008, 77% avg.; 20% dent, 21% 2008, 39% avg. Soybean condition 2% very poor, 4% poor, 26% fair, 57% good, 11% excellent; 52% Bloommg, 82% 2008, 82% avg.; 30% setting pods, 35% 2008, 47% avg. Apple condition 2% very poor, 6% poor, 18% fair, 79% good, 4% excellent; Peach condition 6% very poor, 13% poor, 34% fair, 45% good, 1% excellent Canantaloup 53% harvested, 67%, 2008, 62% avg. Cucumbers 75% harvested, 67%, 2008, 65% avg. Lima Beans 30% harvested, 20% 2008, 27% avg. Potatoes 50% harvested, 65% 2008, 51% avg. Snap Beans 67% harvested, 75% 2008, 77% avg. Sweet Corn 69% harvested, 66% 2008, 67% avg. Tomatoes 42% harvested, 45% 2008, 55% avg. Watermelons 62% harvested, 71% 2008, 66% avg. Apples 20% harvested, 14% 2008, 15% avg. Peaches 72% harvested, 69% 2008, 75% avg. This week the state experienced sporadic rainfall. Soil moistures reported mostly adequate and pasture conditions are good.

FLORIDA: Topsoil moisture 23% short, 64% adequate, 13% surplus. Subsoil moisture 1% very short, 21% short, 66% adequate, 12% surplus. Peanuts 96% pegged, 99% 2008, 98% 5-yr avg.; condition 1% poor, 7% fair, 70% good, 22% excellent. Some peanut fields spate. Roots grown from scattered shovels, Panhandle. Corn harvest near completion, Jackson County. Corn for silage harvested, Flagler, Washington counties. Hay baled between rain showers. Armyworms continued to be a problem in many hay fields, pastures. Soil moisture mostly adequate, all areas except for some areas of Big Bend, extreme southern Peninsula. Okra and limited truck crops marketed. Land preparations for fall vegetables continued, plastic mulch laid. Tomato planting beginning, Manatee County. Snap beans planted, Dixie County. Citrus groves, ditches full; soil moisture adequate, all active groves. Groves that received little or no care declining due to citrus tristeza virus, young tree decline, canker. Growers continue to take out trees affected with greening. Caretakers mowed, chopped, disced cover crops. Summer fertilizations, herbicide treatments, sprays on fresh fruit crops applied, all areas. Resets receiving attention, dead or declining trees removed, burned. Pasture Feed 1% poor, 14% fair, 65% good, 20% excellent. Cattle Condition 1% very poor, 4% poor, 20% fair, 55% good, 20% excellent. Panhandle, north pasture fair to excellent, most in good condition. Most pasture had adequate moisture. Pastures, cattle condition low due largely to overgrazing. Cattle condition fair to excellent, most good. Central pasture fair to excellent, most good. Stock ponds water levels continued lower than normal due to drought, armyworms. South range condition poor to excellent, with most good. Recent heavy rain flooded some pastures, some low lying areas remained saturated. Weeds showing in some pastures. Statewide cattle condition very poor to excellent, mostly good.

GEORGIA: Days suitable for fieldwork 5.7. Topsoil moisture 2% very short, 33% short, 58% adequate, 7% surplus. Corn 1% very poor, 9% poor, 36% fair, 45% good, 9% excellent. Soybeans 1% very poor, 7% poor, 41% fair, 48% good, 3% excellent. Sorghum 1% very poor, 5% poor, 44% fair, 42% good, 1% excellent. Apples 0% very poor, 5% poor, 9% fair, 38% good, 48% excellent. Hay 3% very poor, 10% poor, 40% fair, 41% good, 6% excellent. Pecans 0% very poor, 2% poor, 34% fair, 48% good, 16% excellent. Tobacco 10% very poor, 21% poor, 34% fair, 28% good, 7% excellent. Corn 95% dent, 94% 2008, 93% avg.; 74% mature, 66% 2008, 72% avg.; harvested for grain 16%, 13% 2008, 16% avg. Soybeans 89% blooming, 83% 2008, 86% avg.; 59% setting pods, 53% 2008, 61% avg. Sorghum harvested for grain 0%, 19% 2008, 9% avg. Apples 7% harvested, 7% 2008, 9% avg. Tobacco 52% harvested, 54% 2008, 66% avg. Despite scattered showers, which relieved dry conditions in some areas, much of the State still needed more rain. Corn growers were ready to begin harvesting. In an effort to avoid high drying cost, growers began storing the crop to dry naturally. There have been reports of corn yield being better than anticipated. Some peanut crops were experiencing white mold pressure. Farmers were spraying for stinkbugs in cotton.

HAWAII: Days suitable for fieldwork 7. Soil moisture levels were adequate in many areas, with some areas of the State short. Most banana and papaya orchards were in fair to good condition. Harvesting of fruits was mostly complete. Conditions are good. Harvesting of fruits was mostly complete. Conditions are good.
further as it passed between Hawaii Island and Maui Island. The remnant low continued its slow westward passage to the south of the State, producing some localized gusty winds in front of the system. Lighter, very humid southerly winds prevailed behind the system. Rainfall was usually light and steady, with the occasional heavy downpour. The bulk of the heavier thunderstorm activities were concentrated offshore to the northwestern islands. Most of the State benefitted from the steady rains provided by the remnant low, with only some minor flooding and road closure. Field activities were momentarily suspended in some areas, but farming activities for the State was never completely shut down. The western islands received more precipitation than the eastern islands. Many leeward sectors received some much needed moisture. The more typical drier conditions did return to the State by Thursday for the eastern portion of the State and Friday for the western portion of the State. High temperatures ranged from the low-80’s to 90, but during mid-week the humid conditions made the air feel very hot.

IDAHO: Days suitable for field work 5.7. Topsoil moisture 7% very short, 20% short, 59% adequate, 9% surplus. Soil moisture 8% very short, 26% short, 55% adequate, 6% surplus. Corn 98% silked, 98% average, 94% last year. Corn at or beyond the milk stage 74%, 85% average, 66% last year. Corn at or beyond the dough stage 27%, 54% average, 27% last year. Corn at or beyond the dent stage 3%, 17% average, 3% last year. Corn condition 3% very poor, 5% poor, 15% fair, 50% good, and 27% excellent. Soybeans blooming 98%, 99% average, 95% last year. Soybeans setting pods 89%, 91% average, 78% last year. Soybean condition 2% very poor, 5% poor, 16% fair, 55% good, 22% excellent. Oats harvested for grain 96%, 97% average, 89% last year. Oat condition 3% very poor, 5% poor, 26% fair, 53% good, 13% excellent. Alfalfa second harvest 95%, 98% average, 90% last year. Alfalfa third harvest 32%, 44% average, 21% last year. All Hay condition 3% very poor, 10% poor, 28% fair, 49% good, 10% excellent. Pasture condition 3% very poor, 7% poor, 25% fair, 50% good, 17% excellent. Idaho again benefited from increased moisture during the week as heat units continued to rise. Moisture came with isolated but severe crop damage in Central Idaho. Many counties reported increased spraying for soybean aphids as threshold levels were surpassed. Fungicide treatment for gray leaf spot was also reported in corn fields. Cotton on feed continue to struggle gaining weight with the increased temperatures and humidity levels.

ILLINOIS: Days suitable for field work 6.1. Topsoil moisture 1% very short, 20% short, 78% adequate, 9% surplus. Corn 46% silked, 63% 2008, 83% avg.; condition 2% very poor, 8% poor, 28% fair, 49% good, 13% excellent. Soybeans 58% setting pods, 68% 2008, 87% avg.; condition 2% very poor, 7% poor, 31% fair, 50% good, 10% excellent. Oats 85% harvested 97% 2008, 98% avg. Alfalfa hay 3rd cutting harvested 26%, 29% 2008, 36% avg. Irrigation water supply 0% very poor, 2% poor, 6% fair, 71% good, 21% excellent. Potato condition 1% very poor, 0% poor, 6% fair, 88% good, 5% excellent. Winter wheat condition 0% very poor, 1% poor, 7% fair, 71% good, 21% excellent. Rainfall in northern Idaho has slowed harvest for the second week in a row. The Idaho County extension educator reported heavy rains slowed wheat harvest. In Clearwater County, reports indicated that harvest is delayed approximately one week due to rain. In southwest Idaho, the prune and plum harvest is about 10% complete. In eastern Idaho, Bonneville County reported verticillium wilt in some potato fields. Caribou County reported frost late in the week.

KANSAS: Days suitable for field work 6.0. Topsoil moisture 5% very short, 38% short, 53% adequate, and 4% surplus. Subsoil moisture 5% very short, 34% short, 59% adequate, and 2% surplus. Corn 2% mature, 3% in 2008, and 9% avg. Sunflowers blooming 69%, 54% in 2008, 5% avg. Alfalfa hay 2nd cutting harvested 5%, 9% 2008, 8% avg. Alfalfa hay 3rd cutting harvested 26%, 29% 2008, 36% avg. Irrigation water supply 0% very poor, 2% poor, 6% fair, 71% good, 21% excellent. Potato condition 1% very poor, 0% poor, 6% fair, 88% good, 5% excellent. Winter wheat condition 0% very poor, 1% poor, 7% fair, 71% good, 21% excellent. Rainfall in northern Idaho has slowed harvest for the second week in a row. The Idaho County extension educator reported heavy rains slowed wheat harvest. In Clearwater County, reports indicated that harvest is delayed approximately one week due to rain. In southwest Idaho, the prune and plum harvest is about 10% complete. In eastern Idaho, Bonneville County reported verticillium wilt in some potato fields. Caribou County reported frost late in the week.

KENTUCKY: Days suitable for fieldwork 5.2. Topsoil moisture 5% short, 77% adequate and 18% surplus. Subsoil moisture 6% short, 78% adequate and 16% surplus. Farm activities last week included tilling, cutting tobacco, spraying, cutting hay and general farm work. Dark tobacco blooming was 97%, compared to 90% last year and 82% on average. Burley tobacco topped was 66%, 61% for a year ago and 68% on average. Dark tobacco was 81% topped, compared to 75% last year and 81% on average. Burley tobacco cut was 12%, 10% last year, 17% on average. Tobacco condition was rated 1% very poor, 3% poor, 12% fair, 55% good and 21% excellent. Tobacco yields were up this past week. The hay crop has been rated 2% very poor, 2% poor, 17% fair, 56% good, and 23% excellent. Pasture condition was rated 1% very poor, 3% poor, 15% fair, 55% good and 26% excellent. Crops continue to look good and disease problems are not severe at present.

LOUISIANA: Days suitable for fieldwork 5.9. Soil moisture 8% very short, 25% short, 61% adequate, 8% surplus. Corn 96% moisture, 100% 2008, 99% avg.; harvest 98% 2008, 38% avg.; 6% very poor, 23% poor, 43% fair, 25% good, 3% excellent. Hay 71% second cutting, 84% 2008, 81% avg. Peaches 100% harvested, 100% 2008, 100% avg. Rice 64% ripe, 64% 2008, 71% avg. Sorghum 35% harvested, 37% 2008, 35% average. Soybeans 43% turning color, 32% 2008, 44% avg.; 19% dropping leaves, 21% 2008, 26% average. Sugarcane 22% planted, 12% 2008, 14% avg.; 5% very poor, 1% fair, 9% good, 49% harvest complete. Stock wheat 2% very poor, 7% poor, 39% fair, 47% good, 5% excellent. Vegetable 9% very poor, 18% poor, 46% fair, 26% good, 1% excellent. Range and pasture 5% very poor, 15% poor, 34% fair, 41% good, 5% excellent. Maryland: Days suitable for fieldwork 6.5. Topsoil moisture 4% very short, 28% short, 65% adequate, 3% surplus. Subsoil moisture 6% very short, 24% short, 68% adequate, 2% surplus. Hay supplies 5% very short, 2% short, 68% adequate, 5% surplus. Other Hay second cutting 93%, 98% 2008, 95% avg.; third cutting 28%, 52% 2008, 39% avg.; fourth cutting 3%, 3% 2008, 2% avg. Alfalfa second cutting 98%, 100% 2008, 100% avg.; third cutting 64%, 91% 2008, 82% avg.; fourth cutting 6%, 13% 2008, 16% avg. Pasture condition 3% very poor, 10% poor, 32% fair, 50% good, 4% excellent. Cotton condition 3% very poor, 3% poor, 8% fair, 25% good, 46% good, 18% excellent. Soybean condition 3% very poor,
8% poor, 25% fair, 51% good, 13% excellent. Apple condition 0% very poor, 0% poor, 8% fair, 90% good, 2% excellent. Peach condition 0% very poor, 13% poor, 29% fair, 52% good, 6% excellent. Corn 80% dough, 84% 2008, 76% avg.; 20% dent, 22% 2008, 30% avg. Soybeans Blooming 80%, 78% 2008, 80% avg.; setting pods 50%, 43% 2008, 59% avg.; turning color 0%, 1% 2008, 1% avg. Cantaloupe harvest concentrations reported; however, disease pressures remained high some carrot fields. Asparagus fern continued to look good; insect pressure and foliar diseases appeared mostly under control. Grand Rapids region, reports of viral problems squash fields, and fungal pathogen damage melon fields, while southeast, pumpkin, watermelon, and cantaloupe development looked excellent many fields. Across State, harvest of early variety fall raspberries underway southwest and plums. Harvest of Japanese plums continued west central. Blueberry harvest winding down southwest; fruit size and quality Michigan’s Fruit Ridge continued to recover from damage began. Northwest, fruit size ranged from 48 to 60 mm diameter. Cucumbers 67% harvested, 74% 2008, 73% avg. Lime Beans 39% harvested, 49% 2008, 58% avg. Potatoes 78% harvested, 77% 2008, 69% avg. Snap Beans 68% harvested, 80% 2008, 81% avg. Sweet Corn 69% harvested, 70% 2008, 80% avg. Tomatoes 65% harvested, 57% 2008, 59% avg. Watermelons 43% harvested, 61% 2008, 61% avg. Apples 19% harvested, 25% 2008, 29% avg. Peaches 60% harvested, 55% 2008, 52% avg. and humid field conditions have aided in hay harvesting. Soil moister conditions provided mostly adequate and pasture conditions are good.

MICHIGAN: Days suitable for fieldwork 6. Topsoil 14% very short, 20% short, 63% adequate, 3% surplus. Subsoil 11% very short, 21% short, 66% adequate, 2% surplus. Oats 3% very poor, 8% poor, 30% fair, 49% good, 10% excellent; turning 96%, 100% 2008, 98% avg. Potatoes 12% harvested, 17% 2008, 11% avg. All hay 3% very poor, 12% poor, 34% fair, 42% good, 9% excellent. Second cutting hay 78%, 87% 2008, 86% avg. Third cutting hay 24%, 37% 2008, 35% avg. Dry beans 5% very poor, 10% poor, 40% fair, 35% good, 10% excellent; blooming 79%, 95% 2008, 97% avg.; setting pods 27%, 72% 2008, 83% avg.; turning 0%, 3% 2008, 8% avg. Apples 84% harvested, 0% 2008, 0% avg. Blueberries 75%, harvested, 73% 2008, 76% avg. Tart cherries 93% harvested, 99% 2008, 99% avg. Precipitation varied from 0.11 inches southeast Lower Peninsula to 1.16 inches northeast Lower Peninsula. Average temperatures ranged from 6 degrees above normal western and eastern Upper Peninsula to 4 degrees above normal west central, east central, southwest, and south central Lower Peninsula. Rain showers throughout week boosted moisture levels soil. Crops progressed well this week with warmer temperatures and rain. Things looking better despite cool temperatures experienced early summer. A week of much needed heat and additional moisture many areas of State extremely beneficial for stressed crops. Northern Lower Peninsula, crops reported to be about 2 weeks behind. Wheat harvest complete many areas of State. Southeast, preparation of this year’s wheat fields for next crop occurring. Oat harvest well underway. Corn grew significantly this week with pleasant weather conditions. However, it still needs time to mature. Soybeans responded well to sunny weather conditions of last week. Reports of new blossoms and growth. Alfalfa harvest continued as conditions permitted. Sugarcane responded well continuing to look better. Michigan Sugar expected to start taking sugarc beets on September 15. Dry beans continued to advance. Apple fruit size and quality green southwest, as harvest of early varieties began. Northwest, fruit size ranged from 48 to 60 mm diameter. Michigan’s Fruit Ridge continued to recover from damage incurred by high winds on night of August 9 that ravaged several orchards; damage variable. Apricot harvest completed northwest. Blueberry harvest winding down southwest; fruit size and quality good in irrigated fields. Peach harvest continued; bacterial spot symptoms continued to increase. Fruit size of early varieties suffered southern region due in part to winter injury, bacterial spot infections and dry conditions; fruit flavor generally good. Pears over 2 inches diameter; pear psylla populations continued to build and European red mites caused black leaves some blocks. European plums being harvested southwest, where pitting and gumming fairly common as a result of bacterial canker early June; apple maggot continued to be problematic ripening plums. Harvest of Japanese plums continued west central. Harvest of early variety fall raspberries underway southwest and continued on early fruited canes on some farms southeast, where berries slow to ripen. Tart cherry harvest completed west central and continued northwest. Verasian began early variety grapes southwest; concerns for botryts and downy mildew increased. Northwest, growers pruning or hedging to offset significant growth from cool, wet weather this season; wine grapes at very tough in warmer terroir across State. Asparagus continued to be light this season. Sweet potatoes continued to be light this season. Alfalfa hay 2nd cutting 98%, 94% 2008, 99% normal. Alfalfa hay 3rd cutting 46%.
40% 2008, 67% normal. Other hay cut 98%, 95% 2008, 99% normal. Pasture condition 6% poor, 27% fair, 58% good, and 9% excellent. Rainfall averaged 1.07 inches. Temperatures were 3 degrees below normal to 2 degrees above average across the State.

MONTANA: Days suitable for field work 4.0. Top soil moisture 8% very short, 29% last year; 21% short, 50% last year; 67% adequate, 15% 2008; 4% good, 25% fair, 1% excellent. Alfalfa harvest underway in most areas and mint harvest started in the mint growing area. Cattle generally look in good condition and have been moved to summer pastures. Main farm and ranch activities being moved to summer pastures. Second and third cuttings of alfalfa hay is underway in most areas and mint harvest started in the mint growing area. Cattle generally look in good condition and have been moved to summer pastures. Main farm and ranch activities

NEVADA: Days suitable for field work 5.6. Top soil moisture 5% very short, 13% short, 78% adequate, and 4% surplus. Subsoil moisture 3% very short, 14% short, 81% adequate, and 2% surplus. Corn conditions 4% very poor, 6% poor, 13% fair, 55% good, and 22% excellent. Corn irrigated conditions 3% very poor, 5% poor, 10% fair, 59% good, and 23% excellent. Corn dryland conditions 4% very poor, 7% poor, 18% fair, 51% good, and 20% excellent. Corn 67% dough, 63% 2008, 76% adequate. Soybean conditions 2% very poor, 6% poor, 14% fair, 62% good, and 16% excellent. Soybean 99% blooming, 96% 2008, 99% average. Alfalfa hay second cutting 42% complete, 53% last year. Alfalfa hay second cutting 21% complete, 30% last year. Dry peas 37% harvested, 75% last year. Lentil harvest completed had below normal temperatures with above normal rainfall during the week. Temperatures varied greatly. Wolf Point and Miles City shared the high temperature of 98 degrees, and Coke City and Sula shared the low temperature of 28 degrees. Culbertson received the greatest amount of precipitation with 2.84 inches during the week. Range and pasture feed condition 9% very poor, 8% last year; 19% poor, 24% last year; 44% fair, 35% last year; 26% good, 25% last year; 2% excellent, 8% last year.

NEW ENGLAND: Days suitable for field work 6.3. Top soil moisture 13% short, 69% adequate, 18% surplus. Subsoil moisture 9% short, 73% adequate, 18% surplus. Pasture condition 1% very poor, 12% poor, 26% fair, 51% good, 10% excellent. Maine Potatoes condition excellent/good. Rhode Island Potatoes 10% harvested, 10% 2008, 10% average; condition fair/poor. Massachusetts Peaches in teens, 15% Vermont, fair/poor elsewhere. Maine Receipts Peaches in teens, 7% Vermont, fair/poor elsewhere. Maine "Dwarf" Peaches in teens, 7% Vermont, fair/poor elsewhere. Maine Door County Black Cherry 10% harvested, 10% 2008, 10% average; condition fair. Maine Oats condition good. Maine Barley condition good. Field Corn condition fair. Sweet Corn 35% harvested, 50% 2008, 45% average; condition good/fair. Broadleaf Tobacco 20% harvested, 50% 2008, 45% average; condition fair/poor. First Crop Hay 95% harvested, 90% 2008, 95% average; condition good/fair. Second Crop Hay 55% harvested, 55% 2008, 65% average; condition fair in Maine and Connecticut, fair/good elsewhere. Third Crop Hay 10% harvested, 5% 2008, 10% average; condition good/excellent in Vermont, fair/good elsewhere. Apples 10% harvested, <5% 2008, <5% average; Fruit Set average/below average in Connecticut, average elsewhere; Fruit Size average/above average in New Hampshire, average elsewhere; condition good/fair. Peaches 50% harvested, 50% 2008, 40% average; Fruit Set average/below average in New Hampshire, average elsewhere; condition good/fair in Connecticut, good elsewhere. Pears 5% harvested, <5% 2008, <5% average; Fruit Set average/below average in New Hampshire, average elsewhere; condition good/fair in Connecticut, good elsewhere. Maine Wild Blueberries 50% harvested, 45% 2008, 45% average; Fruit Set average/below average; Fruit Size above average; condition good. Last week began partly cloudy with above average high temperatures ranging in the upper 70s to upper 80s. Nighttime temperatures were above average throughout the region, ranging in the upper 50s to low 70s. Light to moderate rain fell on Tuesday and Wednesday; areas in Vermont and Northern New Hampshire reported an inch of precipitation. Temperatures dropped Wednesday and remained average to below average on Thursday in northern states and until Friday in southern states. Both daytime and nighttime temperatures during the remaining days of the week were relatively high due to a warm front passing through New England before the weekend. No precipitation was reported after Thursday. Total precipitation for the week ranged between 0.02 and 1.30 inches. Farmers were harvesting dry hay and haylage, mowing orchard floors, applying pesticides and fungicides to vegetable and fruit crops, scouting for pests, and harvesting vegetables, blueberries, and raspberries.

NEW JERSEY: Days suitable for field work 6.0. Top soil moisture 85% adequate, 15% surplus. Subsoil moisture 90% adequate, 10% surplus. There were larger amounts of rainfall for the week in all localities. Temperatures were above normal across the Garden State. Producers continued second and third cuttings of hay. Vegetable growers continued harvesting crops with conditions rated mostly good. There were reports of blight on tomatoes in the central district. Harvest continued for Butternut, Spaghetti, and Acorn squash varieties. Peaches approached mid-harvest in good/dry sizing. Apple harvesting progressing in North Jersey. Other activities included planting fall crops, spraying pesticides, and spreading fertilizer.

NEW MEXICO: Days suitable for field work 6.6. Top soil moisture 23% very short, 44% short, 32% adequate, 1% surplus. Wind damage 4% light, 1% moderate with 1% of the total sorghum crops affected. Hail damage 1% light with 1% of the total corn crop affected. Alfalfa 7% very poor, 5% poor, 21% fair, 57% good, 10% excellent; 91% of the third cut completed, 61% of the fourth cut completed, 23% of the fifth cut completed. Cotton 10% poor, 31% fair, 37% good, 22% excellent; 70% setting bolls, 10% bolls opening. Corn 1% poor, 6% fair, 44% good, 49% excellent; 97% silenced, 34% dough, 18% dent. Irrigation, 1% rain, 1% precipitation, 27% fair, 62% good, 6 excellent; 38% headed. Dry sorghum 3% very poor, 46% poor, 32% fair, 19% good; 30% headed. Total sorghum 2% very poor, 32% poor, 30% fair, 34% good, 2% excellent; 33%
heading. Peanuts 70% very poor, 30% good; 68% peeling. Chile 1% poor, 27% fair, 37% good, 35% excellent with 9% light pod set, 63% average pod set, 28% heavy pod set; 42% green chile harvested. Onion 40% good, 60% excellent; 97% harvested. Pecans 2% poor, 29% fair, 48% good, 21% excellent with 21% light nut set, 58% average nut set, 21% heavy nut set. Cattle 2% very poor, 13% poor, 38% fair, 38% good, 3% excellent. Sheep 2% very poor, 29% poor, 38% fair, 17% good. Range and pasture 11% very poor, 33% poor, 41% fair, 14% good, 1% excellent. Average temperatures were 2-7 degrees above normal with the exception of Moriarty which was one degree below normal and Gallup which was at its average. More rainfall this week kept the state moist some rainfall amounts, Capulin 0.43 inches, Chama 0.42 inches, Santa Fe 0.30 inches, Moriarty 0.78 inches, Los Alamos 0.25 inches, Clovis 1.92, ABQ 0.31 inches, Ruidoso 0.55 inches, and Deming 0.12 inches.

NEW YORK: Days suitable for fieldwork 5.3. Soil moisture 1% short, 76% adequate and 23% surplus. Pastures 2% very poor, 4% poor, 24% fair, 53% good, and 17% excellent. Soybean condition 7% poor, 28% fair, 53% good, 12% excellent. Hay 10% poor, 30% fair, 39% good, 18% excellent. Winter wheat 97% harvested, 8% 2008. Oats 49%, 52% 2008. Potatoes 20%, 19% 2008. Alfalfa 2nd cutting 81%, 78% 2008. Alfalfa 3rd cutting 29%, 35% 2008. Timothy hay 2nd cutting 58%, 61% 2008. Timothy hay 3rd cutting 25%, 24% 2008. Apple condition 1% poor, 2% fair, 16% good, 81% excellent. Grapes 17% poor, 35% fair, 36% good, 12% excellent. Peaches 2% poor, 19% fair, 46% good, 37% excellent. Pears 7% poor, 33% fair, 58% good, 25% excellent. Sweet cherries 66% poor, 11% fair, 54% good, 9% excellent. Apricots 1% very poor, 2% poor, 36% fair, 8% good, 6% excellent. Apples 1% poor, 16% fair, 47% good, 13% excellent. Snap beans 1% poor, 26% fair, 33% good, 3% excellent. Sweet corn 2% poor, 32% fair, 52% good, 4% excellent. Cabbage 17% poor, 23% fair, 54% good, 6% excellent. Temperatures were above normal across the state. Precipitation varied from .68 inches below normal in Jamestown to 2.53 inches above normal in Jamestown.

week especially in the Willamette Valley, Coastal Areas. High temperatures ranged from 96 degrees in Medford, down to 69 degrees in Crescent City. Low temperatures ranged from 30 degrees in Agency Lake, up to 55 degrees in Portland. In addition to Agency Lake, Christmas Valley, Lorella also reported below-freezing temperatures. Twenty-four of the forty-three stations received a measurable amount of rainfall last week. By Tillamook with the most rain totaling 1.25 inches. Field Crops Rain early in the week delayed wheat, mint, hay harvests, there was some concern about wheat sprouting. Second, third cuttings of alfalfa continued. Wheat harvest in central Oregon was in full swing. Hop harvest started in the Willamette Valley. Cooler weather, precipitation has helped field crops to develop nicely this week. Vegetables irrigation continued. Vegetables continue, to fill road side stands, farmers markets, particularly sweet corn. Processed corn harvest started last week as well as did continued fall planting. Fruits, Nuts Peach harvest continued across the State. Bartlett pears were harvested in Douglas, Jackson counties. In Washington County berry harvest continued; blackberries, blueberries, strawberries were all available. Nurseries, Greenhouses, Greenhouse, nursery operations were busy with irrigation, weed control. Livestock, Range, Pasture Livestock continued to do well. Supplemental feed, water were needed on dryland pastures. Late fall calves were being worked, weaned in preparation for sale.

SOUTH CAROLINA: Days suitable for fieldwork: 5. Topsoil moisture 1% very short, 58% short, 62% adequate, 14% surplus. Corn 98% 2008, 95% avg.; 32% dough, 41% 2008, 53% avg.; 6% dent, 12% 2008, 20% avg. Oats 93% ripe, 97% 2008, 96% avg.; 71% harvest, 88% 2008, 81% avg. Tobacco 13% harvest, 16% 2008, 16% avg. Potatoes 17% harvest, 16% 2008, 14% avg. Alfalfa second cutting 97% complete, 98% 2008, 97% avg.; third cutting 57% complete, 78% 2008, 68% avg.; fourth cutting 7% complete, 12% 2008, 8% avg. Timothy 0% clover stand, 6% 2008, 6% complete, 73% 2008, 70% avg. Peaches 68% harvested, 63% 2008, 60% avg. Apples 30% harvested, 20% 2008, 24% avg. Corn crop condition 1% very poor, 6% poor, 14% fair, 49% good, 30% excellent. Soybean crop condition 4% poor, 12% fair, 56% good, 28% excellent. Quality of hay made 1% very poor, 4% poor, 27% fair, 42% good, and 26% excellent. Pasture conditions 2% very poor, 7% poor, 28% fair, 49% good, 14% excellent. Apple crop conditions 72% good, 28% excellent. Good Week for Field Work Many areas experienced winds and rain early in the week, with temperatures heating up through the weekend. Primary activities included harvesting oats, fruits, vegetables, and continuing to make hay. Tobacco harvest has begun, as well as field preparation for future seeding of small and hay. Cilium should soon be ready to chop and blight continues to be a concern for many potato and tomato producers.

PENNSYLVANIA: Days suitable for fieldwork: 5. Soil moisture 1% very short, 16% short, 69% adequate, 14% surplus. Corn 90% 2008, 94% 2008, 95% avg.; 32% dough, 41% 2008, 53% avg.; 6% dent, 12% 2008, 20% avg. Oats 93% ripe, 97% 2008, 96% avg.; 71% harvest, 88% 2008, 81% avg. Tobacco 13% harvest, 16% 2008, 16% avg. Potatoes 17% harvest, 16% 2008, 14% avg. Alfalfa second cutting 97% complete, 98% 2008, 97% avg.; third cutting 57% complete, 78% 2008, 68% avg.; fourth cutting 7% complete, 12% 2008, 8% avg. Timothy 0% clover stand, 6% 2008, 6% complete, 73% 2008, 70% avg. Peaches 68% harvested, 63% 2008, 60% avg. Apples 30% harvested, 20% 2008, 24% avg. Corn crop condition 1% very poor, 6% poor, 14% fair, 49% good, 30% excellent. Soybean crop condition 4% poor, 12% fair, 56% good, 28% excellent. Quality of hay made 1% very poor, 4% poor, 27% fair, 42% good, and 26% excellent. Pasture conditions 2% very poor, 7% poor, 28% fair, 49% good, 14% excellent. Apple crop conditions 72% good, 28% excellent. Good Week for Field Work Many areas experienced winds and rain early in the week, with temperatures heating up through the weekend. Primary activities included harvesting oats, fruits, vegetables, and continuing to make hay. Tobacco harvest has begun, as well as field preparation for future seeding of small and hay. Cilium should soon be ready to chop and blight continues to be a concern for many potato and tomato producers.

SOUTHERN: Days suitable for fieldwork: 4.5. Topsoil moisture 20% short, 75% adequate, 5% surplus. Subsoil moisture 2% very short, 28% short, 66% adequate, 4% surplus. Barley turning color 97%, 100% 2008, 100% avg.; 79% ripe, 95% 2008, 97% avg.; 43% harvested, 63% 2008, 78% avg.; 8% poor, 22% fair, 58% good, 12% excellent. Oats ripe 91%, 96% 2008, 98% avg. Spring Wheat 90%, 98% 2008, 97% avg.; 98% 2008, 100% avg. Soybeans dropping leaves 2%, 0% 2008, 2% avg. Sunflower blooming 63%, 62% 2008, 75% avg.; ray flowers dry 3%, 3% 2008, 10% avg. Sunflower 2% poor, 23% fair, 60% good, 15% excellent. Alfalfa hay 2nd cutting harvested 86%, 86% 2008, 91% avg.; 3rd cutting harvested 19%, 22% 2008, 30% avg.; 1% very poor, 4% poor, 21% fair, 60% good, 14% excellent. Other hay harvested 92%, 92% 2008, 94% avg. Feed supplies 2% short, 87% adequate, 11% surplus. Stock water supplies 4% short, 87% adequate, 9% surplus. Cattle condition 11% fair, 66% good, 23% excellent. Sheep condition 1% poor, 11% fair, 64% good, 24% excellent. Harvesting of winter wheat is coming to an end while other small grains will follow in the next few weeks. Insect problems range from tobacco aphids to aphids. PENNSYLVANIA: Days suitable for fieldwork: 6. Topsoil moisture 9% short, 84% adequate, and 7% surplus. Subsoil moisture 13% short, 83% adequate, and 4% surplus. All Tobacco 71% topped, 67% 2008, 74% average. Burley 11% harvested, 8% 2008, 18% average. Dark Air-Cured 16% harvested, 21% 2008, 23% average. Dark Fire-Cured 15% harvested, 19% 2008, 23% average. All Tobacco 3% poor, 19% fair, 64% good, 14% excellent. Pastures 4% poor, 19% fair, 55% good, 18% excellent. Most areas across the state again experienced moderate temperatures and light showers which allowed farmers to continue normal field activities. Producers were active last week harvesting corn silage and tobacco, spraying pesticides and cutting hay. Cattle are in good condition but are being bothers by flies and some pinkeye. Crops remain in mostly good condition. Temperatures for Middle and Eastern parts of the state were above normal, while the West experienced below normal temperatures. The state remained mostly dry with only a few areas receiving light precipitation.

TEXAS: Top soil moisture was mostly very short to adequate across the state. Cotton condition was mostly fair to good statewide. Corn condition was mostly very poor to good statewide. Sorghum condition was mostly very poor to good statewide. Peanut condition was mostly fair to good statewide. Rice condition was mostly fair to good statewide. Soybean condition was mostly fair to good statewide. Range and Pasture condition was mostly very poor to fair statewide. The Plains observed up to 6 inches of rainfall while the Trans-Pecos and Upper Coast observed up to 3 inches of rainfall. The central and southern parts of the state received a trace to 2 inches of moisture. Producers prepared to plant wheat and oat fields in the northern part of the state. Corn progressed well in the Northern High Plains. Sorghum continued to mature in the Northern Low Plains. Cotton was blooming and setting bolls in the Plains. Grain Sorghum suffered due to the hot, dry condition in the Southern Low Plains. Grain sorghum and soybeans near harvest this week. Corn harvest was active in the Blacklands. Corn harvest was active in North East Texas. Cotton bolls were beginning to open, producers began to cultivate fields in preparation for wheat and oat planting, and peanuts continued to be irrigated in South Texas. Supplemental feeding of livestock was ongoing across most of the state. Recent rainfall improved range and pasture conditions in the northern and central part of the state.

UTAH: Days suitable for field work: 7. Subsoil Moisture 0% very short, 33% short, 67% adequate, 0% surplus. Irrigation Water Supplies 8% very short, 20% short, 72% adequate, 0% surplus. Winter Wheat 80% harvested, 79% 2008, 79% avg. Spring Wheat 54% harvested, 46% 2008, 57% avg.; 0% very poor, 1% poor, 23% fair, 46% good, 16% excellent. Barley harvest (grain) 63%, 63% 2008, 67% avg.; Condition 0% very poor, 0% poor, 9% fair, 70% good, 21% excellent. Oats harvested (grain) 50%, 26% 2008, 47%
avg.; harvested for Hay or Silage 94%, 89% 2008, 92% avg. Corn silked (tasseled) 89%, 82% 2008, 90% avg.; dough 25%, 11% 2008, 24% avg.; condition 0% very poor, 0% poor, 16% fair, 70% good, 14% excellent. Alfalfa height 27%, 36% 2008, 36% avg. Alfalfa Hay 2nd Cutting 91%, 88% 2008, 94% avg.; 3rd Cutting 24%, 14% 2008, 32% avg. Other Hay Cut 95%, 90% 2008, 93% avg. Onions 0% harvested, 17% avg. Corn 9% silked, 89% 2008, 82% 5-yr avg.; condition 0% very poor, 0% poor, 10% fair, 78% good, 12% excellent. Sheep Condition 0% very poor, 1% poor, 6% fair, 81% good, 12% excellent. Stock Water Supplies 8% very short, 16% short, 76% adequate, 0% surplus. Tart Cherries 96% harvested, 98% 2008, 98% avg. Peaches 21% harvested, 28% 2008, 25% avg. Temperatures in the state of Utah were slightly below average for this time of year. Alfalfa producers are beginning to cut third crop. Most of the corn in the county is now tasseled. Cache County reports growers have had another busy week harvesting second crop alfalfa and beginning the harvest of winter wheat and fall barley. Most of the grain is taller than usual, leading to increased lodging on irrigated acres. Yields however, look to be one of our best years ever. Shareholders on the Logan Northern irrigation system are running short of needed irrigation water for third crop alfalfa, silage corn and grass hay. Cooperation continues between water users, municipalities, and irrigation companies. Utah County reports second crop hay is being put up in pretty good shape. Grain harvest is going well. Production looks to be better than average. Fruit growers are between crops at this time. Beaver County reports 2nd crop alfalfa is finishing. Hay looks good. Irrigation supplies are getting low, and there are still some grasshopper problems. Weber County reports third cutting of hay is underway. Grain yields are about average. Some loss of crops, due to high winds, include blown over peppers, rolled hay windrows, and lodged corn. Morgan County reports farmers are starting to cut second crop alfalfa. Corn is growing well. Grain harvest is expected to be good. San Juan County reports wheat yields are higher than average. Lighting caused a fire, and burned up 300 acres of wheat and a combine that was parked in the field. Wasatch County reports cooler temperatures at night. Thursday had a big storm that dropped a lot of rain in a short amount of time. Farmers started cutting second crop hay at the end of the week. Carbon County reports rain from thunderstorms while 2nd crop hay is being cut. Garfield & Kane counties report a hot and dry week. Emery County reports livestock on the mountain range continue to do well. Livestock water supplies are diminishing, as there has not been many good rainstorms this summer to fill ponds. Valley water is going to be very short this fall and winter unless heavy fall storms fill valley ponds. Duchesne County reports livestock are in good condition and doing well. The cattle on the mountains are not even touching all of the feed available and this will be a benefit in the future. The dairymen continue to struggle, but are all still milking. Many beef producers are concerned about the price they will receive for their calves and hope it gets better in the fall. Cache County reports pastures and rangelands are becoming dry with lack of rain.

**WASHINGTON:** Days suitable for field work 5.3. Topsoil moisture conditions 56% very short, 56% short, 34% adequate. Quinault and Whatcom Counties reported rain and cooler weather interrupted the winter wheat harvest. Whitman County reported yields were favourable with many fields above average. Walla Walla County continued to report favourable yields. In the north eastern part of the State, winter wheat harvest had yet to begin due to rain. Some winter wheat seeding for the 2010 crop was reported in the far northern counties. Grant County reported sweet corn harvest, third cutting of alfalfa and mint harvest were in full swing. Franklin County reported potatoes had been sprayed with broadleaf herbicide in anticipation of upcoming digging operations. Christmas tree growers continued top working of Noble fir. Pacific County reported irrigation of cranberries and raspberries continued and nectarines are picking against continued. Pear and early apple varieties were expected to be harvested soon. Range and pasture conditions 5% very poor, 28% poor, 41% fair and 26% good. On the west side, livestock producers continued making haylage. Pacific County reported shellfish growers harvested clams and oysters for late season markets and moved oysters to fattening beds for final production.

**WEST VIRGINIA:** Days suitable for field work 5. Topsoil moisture 1% very short, 10% short, 87% adequate and 2% surplus compared with 16% short, 83% adequate and 1% surplus last year. Corn conditions 2% poor, 11% fair, 66% good, 21% excellent; 91% silked, 82% 2008, 89% 5-yr avg.; 24% doughing, 17% 2008, 43% 5-yr avg.; 3% dented, 1% 2008, 7% 5-yr avg. Soybean conditions 8% fair, 81% good, 11% excellent; 82% blooming, 93% 2008, 89% 5-yr avg.; setting pods 40%, 68% 2008, 60% 5-yr avg. Oat conditions 5% poor, 64% fair, 31% good; 75% harvested, 70% 2008, 69% 5-yr avg. Hay reported 20% poor, 21% fair, 65% good and 12% excellent. Hay second cutting was reported 46% complete, 45% 2008, 52% 5-yr avg. Apple conditions 45% fair, 54% good and 1% excellent. Peach 47% fair, 51% good; 2% excellent; 40% harvested, 30% 2008, 43% 5-yr avg. Cattle and calves 7% fair, 89% good and 4% excellent. Sheep and lambs 6% fair, 91% good and 3% excellent. Farming activities included equipment maintenance, making hay, picking sweet corn and harvesting peaches.

**WISCONSIN:** Days suitable for field work 5. Topsoil moisture 6% very short, 31% short, 57% adequate, and 6% surplus. Temperatures were 2 to 4 degrees above normal. Average high dough, 79% 2008; 80% 5-yr avg.; 46% dent, 55% 2008; 50% 5-yr avg.; 3% mature, 19% 2008; 16% 5-yr avg.; silage harvested 18%; 24% 2008; 21% 5-yr avg.; condition 4% very poor, 7% poor, 23% fair, 49% good, 17% excellent. Soybeans blooming 87%; 71% 2008; 84% 5-yr avg.; 64% setting pods, 40% 2008; 61% 5-yr avg.; condition 1% very poor, 7% poor, 22% fair, 52% good, 18% excellent. Flue-cured tobacco harvested 34%; 24% 2008; 55% 5-yr avg.; condition 15% very poor, 16% poor, 42% fair, 24% good, 3% excellent. Burley tobacco harvested 4%; 4% 2008; 5% 5-yr avg.; condition 1% poor, 4% fair, 73% good, 22% excellent. Dark fire-cured tobacco harvested 23%; 27% 2008; 22% 5-yr avg.; condition 13% fair, 85% good, 2% excellent. Peanuts 94% pegged; 100% 2008; 98% 5-yr avg.; condition 6% fair, 87% good, 7% excellent. Cotton bolls 90%; 95% 2008; 98% 5-yr avg.; boll opening 15%; 7% 2008; 23% 5-yr avg.; condition 16% fair, 79% good, 5% excellent. Summer Potatoes 99% harvested, 100% 2008; 94% 5-yr avg. Summer Apples 70% harvested, 42% 2008; 68% 5-yr avg. All Apples 14% fair, 83% good, 3% excellent. Peaches 75% harvested, 68% 2008; 75% 5-yr avg. Grapes 1% poor, 10% fair, 78% good, 11% excellent. Oats 10% fair, 80% good, 10% excellent. Routine field operations continued this week, as vegetable producers continued the harvest of summer crops and grain producers scouted and treated soybean fields for pests and prepared for the upcoming corn harvest. Some areas of the State received a beneficial rain, while others are experiencing the effects of low moisture levels on both crops and pastures. Cattle producers have had plenty of grazing, and many are able to harvest a second cutting of hay. For some cattle producers, the fluctuating market has made sale decisions difficult, and many are weighing the risks of selling or waiting until the prices stabilize. The harvest of corn silage, burley tobacco, and dark tobacco picked up this week and are progressing on schedule.
temperatures ranged from 83 to 86 degrees across the state. Lows averaged from 62 to 66 degrees for the week. Precipitation ranged from 0.00 inches in LaCrosse to 3.07 inches in Eau Claire. Corn 90% silking, 18% in dough stage, 0% dented. Soybeans 90% blooming, 66% setting pods. Oats 54% harvested. Winter wheat 81% harvest. Third cutting hay 40% complete. Warm, humid days and some much needed rain gave crops a boost last week. Small grain yields were reported to be above average.

WYOMING: Days suitable for field work 6.0. Topsoil moisture 23% short, 75% adequate, 2% surplus. Barley 87% turning color, 81% previous week, 92% previous year, 96% avg.; 58% mature, 45% previous week, 73% 2008, 83% avg.; 32% harvested, 19% previous week, 42% 2008, 58% avg. Oats 96% headed, 91% previous week, 100% 2008, 99% avg.; 79% turning color, 70% previous week, 91% last year, 89% avg.; 48% mature, 35% previous week, 63% 2008, 69% avg.; 15% harvested, 6% previous week, 29% 2008, 47% avg. Spring Wheat 95% headed, 91% previous week, 100% 2008, 99% avg.; 74% turning color, 61% previous week, 94% 2008, 93% avg.; 43% mature, 26% previous week, 69% 2008, 78% avg.; 11% harvested, 2% previous week, 34% previous year, 49% avg. Winter Wheat 91% harvested, 78% previous week, 93% 2008, 97% avg. Dry Beans 75% bloom, 65% previous week, 90% 2008, 95% avg.; 55% setting pods, 36% previous week, 62% 2008, 76% avg.; 11% leaves turning color, 1% previous week, 17% 2008, 12% avg. Corn 93% tasseled, 82% previous week, 89% 2008, 94% avg.; 62% silked, 30% previous week, 54% previous year, 73% avg.; 13% milk, 3% previous week, 9% 2008, 38% avg. Alfalfa harvested 39% second cutting, 29% previous week, 51% 2008, 60% avg. Other hay harvested 76% total cut, 69% previous week, 70% 2008, 79% avg. Barley condition 12% fair, 69% good, 19% excellent. Oats condition 1% poor, 10% fair, 84% good, 5% excellent. Spring wheat condition 2% poor, 18% fair, 75% good, 5% excellent. Sugarbeets condition 7% fair, 88% good, 5% excellent. Dry beans condition 13% fair, 87% good. Corn condition 11% fair, 89% good. Range and pasture conditions 5% poor, 31% fair, 55% good. 9% excellent. Stock water supplies 8% short, 92% adequate. Warm weather is needed all over the state to help crop growth. Hail reported in a few areas. Grasshoppers were still being reported. Light frost reported in some areas. Malt barley harvest was slowed by cool, wet weather. Pastures and livestock were looking good for this time of year. Activities haying, winter wheat harvest, small grain haying and small grain harvesting.